

18351 U.S. PTO  
012704

# UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

27-013

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ☒ first named inventor, Tie Wang, entitled STRIP-FABRICATED FLIP CHIP IN PACKAGE AND FLIP CHIP IN SYSTEM HEAT SPREADER ASSEMBLIES AND FABRICATION METHODS THEREFOR, for a(n):

- ☒ Original Patent Application.  
☐ Continuing Application (prior application not abandoned):  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior application No: \_\_\_\_\_ Filed on: \_\_\_\_\_  
☐ A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- ☒ Specification: 16 Total Pages. ☒ Drawing(s): 9 Total Sheets.  
☒ Oath or Declaration:  
☒ A Newly Executed Combined Declaration and Power of Attorney:  
☒ Signed. ☐ Unsigned. ☐ Partially Signed.  
☐ A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
Incorporation by Reference. The entire disclosure of prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.  
☐ Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).  
☐ Power of Attorney. ☐ Associate Power of Attorney  
☐ Preliminary Amendment  
☒ Information Disclosure Statement and PTO-1449  
☐ Non-Publication Request  
☒ Application Data Sheet  
Certified Copy of Priority Documents (if foreign priority is claimed).  
☐ Applicant claims SMALL ENTITY status  
☐ Recordation Form Cover Sheet (in duplicate) and Assignment  
☒ Duplicate copy of this form for processing Fee against the Deposit Account as authorized below  
☒ Return Receipt Postcard  
☐ Other:

Fee has been calculated as follows:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$ 0.00
Independent Claims	4	1	\$86.00	\$ 86.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$ 856.00

- ☒ The Commissioner is authorized to charge **\$ 856.00** to Deposit Account 50-0374 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By: Vickie Ishimaru  
Vickie Ishimaru

Express Mail Label No.: **EV400782087US**

Date of Deposit: January 27, 2004

Respectfully submitted,

By: Mikio Ishimaru

Mikio Ishimaru,  
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Date: January 27, 2004

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